

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Takaku et al. Attorney Dkt. No.: 2352.008
Serial No.: 10/549,601 Group Art Unit: Unknown
Filed: September 19, 2005 Examiner: Unknown
Title: NOVEL ANTISENSE OLIGONUCLEOTIDE AND ANTI-HIV AGENT

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 2, 2006.



Kathy Smith Dias
Attorney for Applicants
Reg. No. 41,707

Date of Signature: August 2, 2006

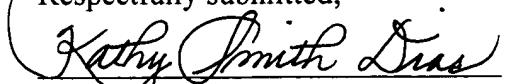
To: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Amendment

Dear Sir:

Enclosed herewith is a substitute copy of the sequence listing, pages 1-3, in both paper and computer readable forms, to be entered as part of the above-identified application. No new matter has been added.

Respectfully submitted,



Kathy Smith Dias
Attorney for Applicants
Reg. No. 41,707

Dated: August 2, 2006

Address for Correspondence:
Kathy Smith Dias, Esq.
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: TAKAKU *et al.*

Attorney Docket No.: 2352.008

Serial No.: 10/549,601

Examiner: Unknown

Filed: September 19, 2005

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Kathy Smith Dias
Attorney for Applicants
Registration No. 41,707

Date of Signature: August 2, 2006

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Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

Dear Sir:

This is a Response to the Notification of Missing Requirement Under 35 U.S.C. 371, mailed from the U.S. Patent and Trademark Office as designated/elected Office on May 2, 2006. Response was originally due by July 2, 2006. This Response is, therefore, timely filed with a one-month extension of time.

Enclosed herewith are:

- (a) One (1) return receipt postcard;
- (b) A copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US);
- (c) Executed Declaration and Power of Attorney;
- (d) Substitute computer readable copy of the Sequence Listing and a paper copy

TAKAKU *et al.*
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Attorney Docket No.: 2352.008

thereof;

- (e) Amendment;
- (f) Statement under 37 C.F.R. 1.821(f) and (g); and
- (g) Request for Extension of time and check for \$120.00.

The Commissioner is hereby authorized to charge any deficiency or credit any refund to Deposit Account No. 08-1935.

Respectfully submitted,



Kathy Smith Dias
Attorney for Applicants
Registration No. 41,707

Dated: August 2, 2006

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/549,601	Hiroshi Takatu <i>KSD</i>	2352.008
		INTERNATIONAL APPLICATION NO.
		PCT/JP04/03776
		I.A. FILING DATE
		PRIORITY DATE
		03/19/2004
CONFIRMATION NO. 2223		
371 FORMALITIES LETTER		
 *OC00000018655826*		

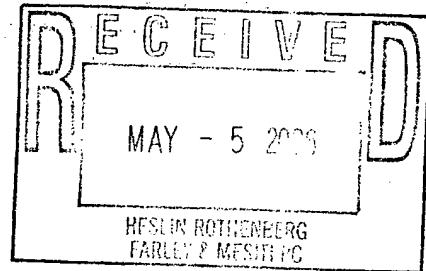
Date Mailed: 05/02/2006

DOCKETED 7/2/06

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/19/2005
- English Translation of the IA filed on 09/19/2005
- Copy of the International Search Report filed on 09/19/2005
- Preliminary Amendments filed on 09/19/2005
- Biochemical Sequence Diskette filed on 09/19/2005
- U.S. Basic National Fees filed on 09/19/2005
- Priority Documents filed on 09/19/2005



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$-2200** for a Large Entity:

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

(A previous payment of \$2200 will be applied to the additional fees indicated above.)

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/549,601	PCT/JP04/03776	2352.008

FORM PCT/DO/EO/905 (371 Formalities Notice)